

# Converting Colors

Android(4285938491)

Have a look what the booklet for  
Android(4285938491) contains.

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# Color

**Android(4285938491)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	763B3B
RGB	118, 59, 59
RGB Percent	46%, 23%, 23%
CMY	0.5373, 0.7686, 0.7686
CMYK	0.00, 0.50, 0.50, 0.54
HSL	0°, 33%, 35%
HSV	0°, 50%, 46%
XYZ	9.8246, 7.2952, 5.0280
YIQ	76.6410, 35.1640, 12.5080

# Conversions

## Conversions Part 2

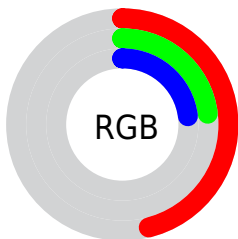
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 59, 59
Decimal	7748411
CIE <sub>Lab</sub>	32.47, 25.73, 11.82
CIE <sub>LCh</sub>	32, 28.316, 24.663
Yxy	7.2952, 0.4436, 0.3294
Android (android.graphics.Color)	4285938491 (0xFF763B3B)
YUV	76.6410, -8.6970, 36.2718
Hunter-Lab	27.0097, 17.6611, 7.8697

# Details

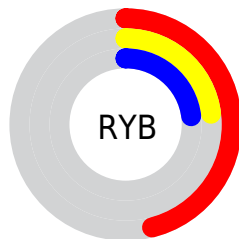
The Android color **4285938491** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282087030**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289555562**, and **4282518801** is the 20% darker color. If you saturate the color by 10%, you get **4285935407**, and if you desaturate by 10%, it is **4285941575**.

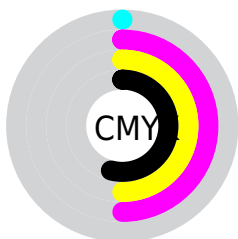
# Distribution



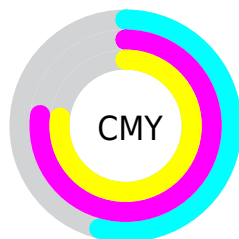
- Red (46%)
- Green (23%)
- Blue (23%)



- Red (46%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285938491 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285938491 by changing the saturation by 10% instead.



4285938491

4285938491

4294967295

4284228645

4289555562

4282518801

4291396995

4281008128

4293304477

4278190080

4294949816

4294957012

4294964464

4285938491

4285938491

4285935407

4285941575

 4285932323

 4285944659

 4285929496

 4285947486

 4285926412

 4285950570

 4285923328

 4285953654

 4285956738

 4285959822

 4285962649

 4285965733

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285741649



4285938491



4285415977

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285938491



4281095474



4279849081

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285938491



4282087030

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278211952



4285938491



4278212423

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285938491



4282863906



4278212702



4282927221

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285938491



4284696353



4278212702



4278211191



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285938491



4288250498



4285938550



4283252543



4291611852



4283256141



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285938491



4288232765



4285946171



4282070325



4286185472



4294574080



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282087030



4282227097



4282079606



4281678651



4278221434

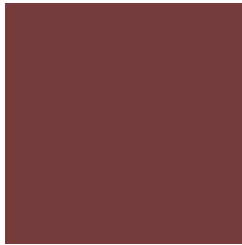


4278254330



# Previews

## White Background



This preview shows how the Android color 4285938491 looks on a white background.

## Color Contrast Check

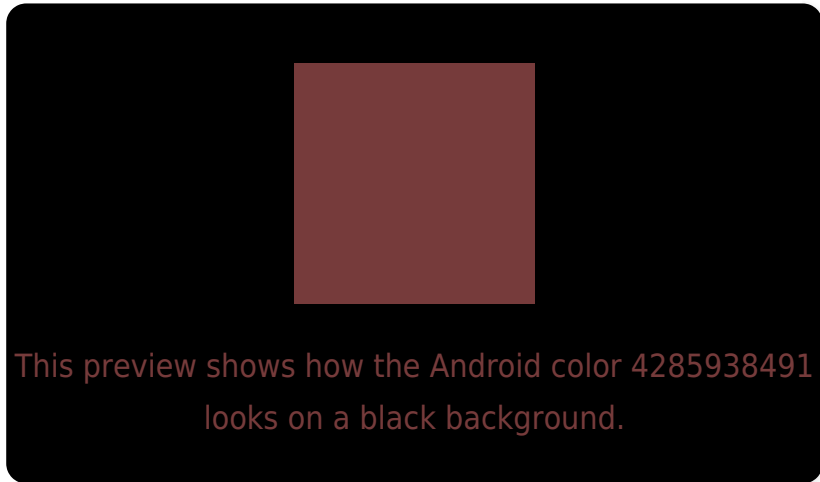
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285938491 Background



This preview shows how black text looks on a background with the Android color 4285938491.

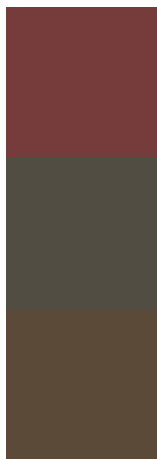


This preview shows how white text looks on a background with the Android color 4285938491.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4285938491

**Protanopia**  
4283518275

**Deuteranopia**  
4284172856



# Trichromacy



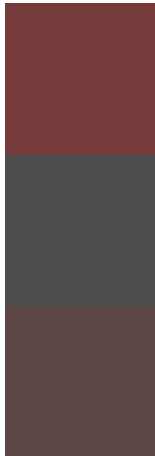
**Original Color**  
4285938491

**Protanomaly**  
4284368448

**Deuteranomaly**  
4284826937

**Tritanomaly**  
4285938238

# Monochromacy



**Original Color**  
4285938491

**Achromatopsia**  
4283256141

**Achromatomaly**  
4284237382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285938491 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(118, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(118, 59, 59)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(118, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 59, 59) }
```

## Border

The CSS property to change the border of an element to Android 4285938491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 59, 59) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(118, 59, 59) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(118, 59, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(118, 59,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4285938491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 59, 59) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(118, 59,  
59) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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